

Message

**From:** Flowers, Lynn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A4411C874D041B9A8BADFC32B91BD70-FLOWERS, LYNN]  
**Sent:** 3/8/2018 3:00:43 PM  
**To:** Zartarian, Valerie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=81096fe8dd024bdf935dec292bf44f9d-Zartarian, Valerie]; Garland, Jay [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=8344688361ec4461b89037afbf43f5aa-Garland, Jay]; Guiseppi-Elie, Annette [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=63d3e2eae9c4acba2609baa90b0f735-Guiseppi-El]; Watkins, Tim [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4cbd1c572f584fd7b0a3b5945f118558-Watkins, Tim]; Hauchman, Fred [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f8bf9785f32048ccad5f60b25a72017d-Hauchman, Fred]  
**Subject:** RE: fyi FW: Revising Lead Strategy Actions

## Ex. 5 Deliberative Process (DP)

### Ex. 5 Deliberative Process (DP)

|| cc you.

Thanks!

Lynn Flowers, PhD, DABT  
Associate Director for Science  
Office of Science Policy/ORD  
US EPA  
Washington, DC  
202-564-6293

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**From:** Zartarian, Valerie  
**Sent:** Thursday, March 08, 2018 9:31 AM  
**To:** Flowers, Lynn <Flowers.Lynn@epa.gov>; Garland, Jay <Garland.Jay@epa.gov>; Guiseppi-Elie, Annette <Guiseppi-Elie.Annette@epa.gov>; Watkins, Tim <Watkins.Tim@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>  
**Subject:** RE: fyi FW: Revising Lead Strategy Actions

Lynn, thank you very much for reviewing the public comments for research in the FLS via HUD's FRN! This really helps me for my 11am call with Goal 5 co-chairs since I've been so busy.

## Ex. 5 Deliberative Process (DP)

living next to Superfund sites AND living in old housing) when estimating aggregate (multimedia, multipathway) exposures to lead, and if possible (depending on resources, data, and other factors) other neurotoxicants. Research going forward would consider where individuals with the highest likely risks are; identifying the most vulnerable populations and then determining the relative source contributions to help inform risk mitigation efforts.”

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**From:** Flowers, Lynn

**Sent:** Thursday, March 08, 2018 8:29 AM

**To:** Zartarian, Valerie <[Zartarian.Valerie@epa.gov](mailto:Zartarian.Valerie@epa.gov)>; Garland, Jay <[Garland.Jay@epa.gov](mailto:Garland.Jay@epa.gov)>; Guiseppi-Elie, Annette <[Guiseppi-Elie.Annette@epa.gov](mailto:Guiseppi-Elie.Annette@epa.gov)>; Watkins, Tim <[Watkins.Tim@epa.gov](mailto:Watkins.Tim@epa.gov)>; Hauchman, Fred <[hauchman.fred@epa.gov](mailto:hauchman.fred@epa.gov)>

**Subject:** RE: fyi FW: Revising Lead Strategy Actions

## Ex. 5 Deliberative Process (DP)

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**From:** Flowers, Lynn

**Sent:** Thursday, March 08, 2018 8:14 AM

**To:** Zartarian, Valerie <[Zartarian.Valerie@epa.gov](mailto:Zartarian.Valerie@epa.gov)>; Garland, Jay <[Garland.Jay@epa.gov](mailto:Garland.Jay@epa.gov)>; Guiseppi-Elie, Annette <[Guiseppi-Elie.Annette@epa.gov](mailto:Guiseppi-Elie.Annette@epa.gov)>; Watkins, Tim <[Watkins.Tim@epa.gov](mailto:Watkins.Tim@epa.gov)>; Hauchman, Fred <[hauchman.fred@epa.gov](mailto:hauchman.fred@epa.gov)>

**Subject:** RE: fyi FW: Revising Lead Strategy Actions

Valerie: Thanks for sharing these. I read all the comments and responses and saw a couple things related to EPA that I will point out for your consideration.

## Ex. 5 Deliberative Process (DP)

Thanks for sharing and good luck! Big project.  
Lynn

Lynn Flowers, PhD, DABT  
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**From:** Zartarian, Valerie

**Sent:** Tuesday, March 06, 2018 9:16 AM

**To:** Garland, Jay <Garland.Jay@epa.gov>; Guiseppi-Elie, Annette <Guiseppi-Elie.Annette@epa.gov>; Watkins, Tim <Watkins.Tim@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>

**Subject:** fyi FW: Revising Lead Strategy Actions

Fyi I will be meeting with my Goal 5 co-chairs Thurs. on this HHS request. Lynn Flowers offered to review EPA-related responses in the attached spreadsheet based on my verbal input with my co-chairs on a previous call set up by the President's Task Force Steering Committee, Lead Subcommittee. May need to ask for some more time to get responses to OCHP as requested.

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**From:** Howard, Sandra (OS/OASH) [mailto:Sandra.Howard@HHS.GOV]

**Sent:** Tuesday, February 27, 2018 1:20 PM

**To:** Zartarian, Valerie <Zartarian.Valerie@epa.gov>; Ashley, Peter J (Peter.J.Ashley@hud.gov) <Peter.J.Ashley@hud.gov>; Mehta, Suril (NIH/NIEHS) [E] <suril.mehta@nih.gov>

**Cc:** Etzel, Ruth <Etzel.Ruth@epa.gov>; Firestone, Michael <Firestone.Michael@epa.gov>

**Subject:** Revising Lead Strategy Actions

Dear Colleagues,

We have now finished reviewing the public comments on the development of a new *Federal Strategy to Reduce Childhood Lead Exposures and Eliminate Associated Health Impacts*. Attached is a summary for Goal 5 that includes each comment and its proposed disposition. Please review the disposition for the Goal 5 for which you are responsible, and if the disposition indicates that something needs to be added to the draft strategy, please go ahead and add language to the current draft of the strategy to address issues that have not yet been addressed.

We would like the actions under each goal to be SMART. At this time, please review all the actions under your goal and include information, if possible, on WHAT will be done by WHEN. Please reconvene your team, as needed. If Goal 5 actions involve more than one agency, please be sure to coordinate with someone from the other agency/agencies to ensure that the language is acceptable for all agencies involved.

Our goal is to have a revised draft plan that we can review and discuss at the March 15 Senior Steering Committee Meeting. Revised text may be made in tracked changes to the attached draft of the Strategy document, or by separate e-mail. Please send written comments to Michael Firestone at [Firestone.Michael@epa.gov](mailto:Firestone.Michael@epa.gov) by COB March 9. Thank you.

Please note for your future reference that we are planning to change the date of the April Senior Steering Committee meeting from April 19 to April 12. We'd appreciate it if you would note this on your schedules.

If you have any questions or concerns, please give us a call or send an e-mail and we'll be happy to respond. Many thanks for helping to move forward with this draft Strategy.

Sincerely,

Ruth A. Etzel

Director, Office of Children's Health Protection, EPA

Sandra N. Howard

Senior Environmental Health Advisor, Office of the Assistant Secretary for Health, DHHS

Sandra N. Howard

Senior Environmental Health Advisor

Office of the Assistant Secretary for Health

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